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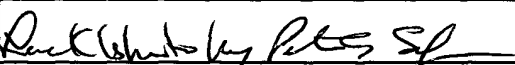
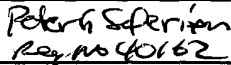
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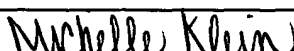
Approval for use through 10/31/2002. OMB 0651-0031
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<div style="text-align: center;">TRANSMITTAL FORM (to be used for all correspondence after initial filing)</div>	Application Number	10/024,579	
	Filing Date	Dec 18, 2001	
	First Named Inventor	Friddle, Carl Johan	
	Group Art Unit	1653	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	12	Attorney Docket Number	LEX-0274-USA

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	- Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	- Executed Declarations/POA's (3 sets = 6 pgs)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Lexicon Genetics Incorporated Lance K. Ishimoto Reg. No. 41,866
Signature	  PATENT TRADEMARK OFFICE
Date	April 18, 2002

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Arlington, VA 22202 on this date: April 18, 2002	
Typed or printed name	Michelle Klein
Signature	 Date April 18, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Friddle et al.

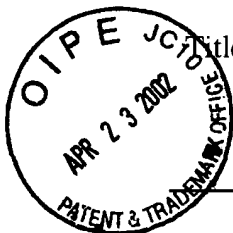
Application No.: 10/024,579

Filed: December 18, 2001

Group Art Unit: 1653

Title: Novel Human Ion Channel-Related Proteins
and Polynucleotides Encoding the Same

Attorney Docket No.: LEX-0274-USA



**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED**

Assistant Commissioner for Patents
Arlington, VA 22202

Attention: Box Missing Parts

Sir:

In response to the "Notice to File Missing Parts of Application - Filing Date Granted" mailed by the U.S. Patent and Trademark Office on February 25, 2002, Applicants submit the following documents to complete the filing requirements of the above-identified application:

1. Executed Declaration and Power of Attorney; and
2. Return copy of Notice to File Missing Parts of Application - Filing Date Granted.

The U.S. Patent and Trademark Office is hereby authorized to charge the following fees to Lexicon Genetics Incorporated Deposit Account No. 50-0892:

- | | | |
|----|--|----------|
| 1. | Statutory basic filing fee | \$370.00 |
| 2. | Surcharge Fee for filing declaration on a date later than the filing date of the application per 37 CFR 1.492(e) | \$65.00 |
| 3. | Additional Claims over Three = 4 | \$168.00 |

TOTAL

\$603.00

4. The Commissioner is hereby authorized to charge any additional fees associated with this paper communication or credit any overpayment to Deposit Account No. 50-0892.

The documents submitted herewith complete the filing of the above patent application. This form is being submitted in duplicate.

Respectfully submitted,

April 18, 2002
Date

Lance K. Ishimoto by Peter S. Seibert
Lance K. Ishimoto Reg. No. 41,866

LEXICON GENETICS INCORPORATED
Telephone No.: (281) 863-3333

Enclosures



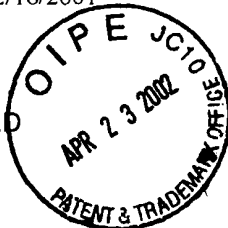


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/024,579	12/18/2001	Carl Johan Friddle	LEX-0274-USA

24231
LEXICON GENETICS INCORPORATED
4000 RESEARCH FOREST DRIVE
THE WOODLANDS, TX 77381



CONFIRMATION NO. 2417
FORMALITIES LETTER



OC000000007532581

Date Mailed: 02/25/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$168.
 - \$168 for 4 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 603.**

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/24/2002 HH00R1 00000026 500892 10024579
01 FC:201 370.00 CH
02 FC:205 65.00 CH
03 FC:202 168.00 CH